

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001474

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06K 19/07, G08B 13/14, H04Q 7/32
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06K, G08B, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN Vol. 2003, No. 12, 05 December 2003 (2003-12-05) abstract & JP 2004 086411 A (MATSUSHITA ELECTRIC IND CO LTD) 18 March 2004 (2004-03-18) --	1-6, 9-11, 13-15, 18-20, 22-25, 30, 31
X	US 6577238 B1 (WHITESMITH, H. ET AL), 10 June 2003 (10.06.2003), column 2, line 8 - column 3, line 2; column 5, line 1 - line 26, abstract --	1-4, 6, 9, 10, 13-15, 18, 19, 22-25

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family

Date of the actual completion of the international search 21 January 2005	Date of mailing of the international search report 02-02-2005
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer Bo Gustavsson /OGU Telephone No. + 46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN Vol. 2003, No. 12, 05 December 2003 (2003-12-05) abstract & JP 2003 346254 A (TOPPAN PRINTING CO LTD) 05 December 2003 (2003-12-05) --	1-3,6,9,10, 13-15,19,22, 23,30
X	DE 20112099 U1 (MAYR, R.), 22 November 2001 (22.11.2001), page 2, line 15 - page 4, line 10; page 6, line 4 - line 31; page 8, line 3 - line 7	1-3,6,9-11, 13-15,18-20, 22,23,30,31
A	--	5,16,25,26, 28
X	PATENT ABSTRACTS OF JAPAN Vol. 2003, No. 12, 05 December 2003 (2003-12-05) abstract & JP 2004 013789 A (KONICA MINOLTA HOLDINGS INC) 15 January 2004 (2004-01-15)	1-3,6,9,10, 13,14,18,19, 22,23,30
A	--	11,15,20,24
P,X	GB 2394585 A (BELKADI, T.), 28 April 2004 (28.04.2004), page 2, line 22 - page 4, line 8; page 6, line 22 - line 28; page 8, line 4 - page 10, line 23 -- -----	1-4,6,9-11, 13-15,18-20, 22-25